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Patent and Trademark Office: U.S. Department of Commerce

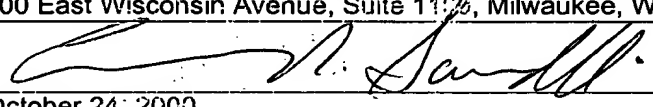
0001/PTO Rev. 10/95 OCT 27 2000 PATENT & TRADEMARK OFFICE		U.S. Department of Commerce Patent and Trademark Office		Application Number 09/585,163
				Filing Date 06/01/00
				First Named Inventor R. David Morris
				Group Art Unit 
				Examiner Name 
Total Number of pages in this Submission 10				Attorney Docket Number 2614-00029

**ENCLOSURES** (check all that apply)

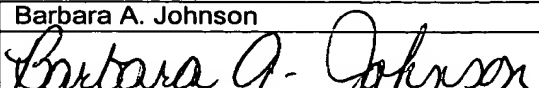
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After final  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement/PTO-1449  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition Checklist and Accompanying Petition  <input type="checkbox"/> To Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> After Allowance Communication To Group  <input type="checkbox"/> Appeal Communication to Board Of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group ( Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Additional Enclosure(s) (Please identify below) <div style="border: 1px solid black; padding: 5px; width: fit-content;">         Return receipt postcard       </div>
<div style="border: 1px solid black; padding: 5px; width: fit-content;">         Remarks       </div>		

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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Or Individual Name	Eugene R. Sawall, Reg. No. 17,431 ANDRUS, SCEALES, STARKE & SAWALL, LLP 100 East Wisconsin Avenue, Suite 1100, Milwaukee, WI 53202
Signature	
Date	October 24, 2000

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on this date:			
			<div style="border: 1px solid black; padding: 2px;">         October 24, 2000       </div>
Typed or printed name	Barbara A. Johnson		
Signature		Date	10/24/00

PTO/9B/17  
(10/97)

## FEE TRANSMITTAL

COMPLETE IF KNOWN

Application Number	09/585,163
Filing Date	06/01/00
First Named Inventor	R. David Morris
Group Art Unit	
Examiner Name	
Attorney Docket Number	2614-00029

Total Amount of Payment (\$ 0

METHOD OF PAYMENT (check one)

FEE CALCULATION (continued)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **01.2000**

Deposit Account Name **Andrus, Scales, Starke & Sawall, LLP**

- ☐ Charge any additional fee required under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee set in 37 CFR 1.18 at the Mailing Of the Notice of Allowance, 37 CFR 1.311(b)

3. ☐ Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other

FEE CALCULATION (fees effective 10/01/97)

## 1. Filing Fee

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)
101 760	201 380	Utility filing fee	
106 330	206 165	Design filing fee	
107 540	207 270	Plant filing fee	
108 790	208 395	Reissue filing fee	
114 150	214 75	Provisional filing fee	

101 760 201 380 Utility filing fee  
106 330 206 165 Design filing fee  
107 540 207 270 Plant filing fee  
108 790 208 395 Reissue filing fee  
114 150 214 75 Provisional filing fee

SUBTOTAL (1) (\$ 0

## 2. Claims Extra Fee from Fee Paid

Total claims -20= X =  
Independent - 3= X =  
Claims  
Multiple Dependent X =  
Claims

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 22	203 11	Claims in excess of 20
102 82	202 41	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim
109 82	209 41	Reissue independent claims over original patent
110 22	210 11	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0

## 2. Additional Fees

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$ Code (\$ Fee Description

105 130 205 65 Surcharge-late filing fee or oath  
127 50 227 25 Surcharge-late provisional filing fee or cover sheet

139 130 139 130 Non-English specification  
147 2,520 147 2,520 For filing a request for reexamination

112 920\* 112 920\* Requesting publication of SIR prior to Examiner action

113 1,840\* 113 1,840\* Requesting publication of SIR after Examiner action

115 110 215 55 Extension for response within first month

116 400 216 200 Extension for response within second month

117 950 217 475 Extension for response within third month

118 1,510 218 755 Extension for response within fourth month

128 2,060 228 1,030 Extension for response within fifth month

119 310 219 155 Notice of appeal

120 310 220 155 Filing a brief in support of an appeal

121 270 221 135 Request for oral hearing

138 1,510 138 1,510 Petition to institute a public use proceeding

140 110 240 55 Petition to revive unavoidably abandoned application

141 1,320 241 660 Petition to revive unintentionally abandoned application

142 1,320 242 660 Utility issue fee (or reissue)

143 450 243 225 Design issue fee

144 670 244 335 Plant issue fee

122 130 122 130 Petitions to the Commissioner

123 50 123 50 Petitions related to provisional applications

126 240 126 240 Submission of Information Disclosure Statement

581 40 581 40 Recording each patent assignment per property (times number of properties)

146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a))

149 790 249 395 For each additional invention to be examined (37 CFR 1.129(b))

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

SUBTOTAL (3) (\$ 0

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Type or Printed name **Eugene R. Sawall  
Andrus, Scales, Starke & Sawall, LLP**

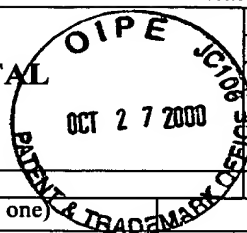
## COMPLETE (if applicable)

Registration Number **17,431**

Signature

Date **10/24/00**

Deposit Account User ID



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Application Of:

R. DAVID MORRIS ET AL

Application No.: 09/585,163

Filed: 06/01/00

Group Art Unit:

Examiner:

IMPELLER FOR COOLANT PUMPS



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H. Hewson

# 2

11/24/2000

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER OF PATENTS

Washington, D.C. 20231

Sir:

In accordance with the requirements of 37 CFR §§1.56, 1.97 and 1.98, applicant wishes to call to the attention of the Patent and Trademark Office the prior art patent listed on the enclosed Form 1449.

A copy of the patent is enclosed.

Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

By: 

Eugene R. Sawall

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(414) 271-7590

Attorney Docket No: 2614-00029